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10/606,469-Conf. #3506

Patent Number

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55138CON/RCE(71331)

PAGES (Including Cover Sheet):

21

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Application No. (if known): 10/506,469

Attorney Docket No.: 55138CON/RCE(71331)

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Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1

Amendment Transmittal (1 page) Response to Office Action (11 pages)

Attachments (6 pages)

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AMENDMENT TRANSMITTAL LETTER					Docket No. 551386QN/RCE(71331	
Application No. Filing Date 10/606,469-Conf. #3506 June 25, 2003		Examiner T. Q. Nguye	Art Unit n 2872			
Applicant(s): Philip	M. Sadler					
Invention: SUNSPO	TTER SOLA	R TELESCOP	PE			
TO THE COMMISSIONER FOR PATENTS * Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
		CLAIM	S AS AMEN	DED		
1	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		
Total Claims		- =		x		
Independent Claims		- =		x	1	
Multiple Dependen	t Claims (ch	eck if applicabl	e)			
Other fee (please specify): Extension for response within third month					510.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					510.00	
Large Entity x Small Entity						
No additional fee is required for this amendment.						
X Please charge Deposit Account No. 04-1105 in the amount of \$ 510.00 . A duplicate copy of this sheet is enclosed.						
A check in the amount of \$ to cover the filing fee is enclosed.						
Payment by credit card. Form PTO-2038 is attached.						
X The Director is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below. A duplicate copy of this sheet is enclosed.						
x Credit any overpayment. x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.						
William 1 Dales Dated: September 21, 2006						
William J. Daley, Jr. Attorney Reg. No.: 35,487						
EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444						
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mirror 30 is about 15 mm square. The approximate magnification of the folded solar telescope described herein if used conventionally is 56x, well within the range of capabilities of conventional optics. The resolving power of the telescope is sufficient to see small sunspots as illustrated in FIG 6.

In specific embodiments, the telescope-viewing surface is a projection screen 56, as shown in FIG. 5, that is located such that an image projected onto the surface of the viewing screen on the interior of the telescope frame is visible from the exterior of the telescope. Preferred projection screens comprise a translucent material such as a piece of translucent or frosted glass, a translucent polymer film, or the like. The projected image is then visible from outside of the telescope frame. The projection of the image to an exterior telescope frame surface facilitates target observation, such as solar observation, by one or more people without the risk of exposure to concentrated solar radiation. Solar observation by a large group of people, e.g. 2, 3, 4, 5, 6, or more people, is particularly facilitated by the projection of the solar image onto a projection screen.

Although a preferred embodiment of the invention has been described using specific terms, such description is for illustrative purposes only, and it is to be understood that changes and variations may be made without departing from the spirit or scope of the following claims.